

A NEW ETS-RELATED GENE OVEREXPRESSED IN HUMAN BREAST AND EPITHELIAL CANCERS

ABSTRACT OF THE DISCLOSURE

This invention provides for a cDNA that is a coding region of a previously unknown member of the ETS transcription regulator family. The gene described herein (designated *ESX*) is located at chromosome 1q32 a region amplified in 50% of early breast cancers. The *ESX* gene of this invention is associated with the etiology of various cancers including breast cancers. Detection of the *ESX* gene or gene product is thus of diagnostic and/or prognostic value.

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